

IN THE ABSTRACT:

Please correct the Abstract as follows. A clear copy of the amended Abstract is submitted with this amendment on a separate sheet:

-- ABSTRACT

~~A Continuously variable gear ratio mechanism containing~~ contains five shafts :input, core input, core output, countershaft and output; ~~comprised of three modules: a high and low range modules, low range and an~~ inverter connected between ~~[[the]] a~~ countershaft and ~~[[the]] an~~ output shaft. ~~The high range module consists of A~~ core and four multiplicities of gear ratios ~~that~~ extend the range of variability ~~of the core~~. The core contains two differentials: ~~the and a~~ core input shaft drives a shaft of each differential~~[[,]]~~. ~~A~~ ~~[[the]]~~ core output shaft is driven by another ~~of each~~ differential~~[[,]]~~ and ~~[[the]] a~~ third shaft of each differential is connected to ~~[[the]] a~~ variator. The low range module contains two differentials~~[[,]]~~ and the input shaft drives a shaft of one ~~of them~~, ~~a~~ ~~[[the]]~~ ~~The~~ countershaft is driven by another shaft from the other~~[[,]]~~ differential. ~~[[two]] Two~~ multiplicities of gear ratios are positioned between the shafts not connected to the input or the output shafts and the variator is connected between a shaft of the first and one of the second gear ratio. --